

CLAIMS

1.(currently amended) A multi-segment container having ~~at least three~~ a plurality of substantially identical segments in mutually disconnectably hinged array to form an enclosure, wherein peripheral wall portions of the segments collectively comprise a peripheral wall of the container, and adjoining side wall portions of the segments collectively form a pair of container end walls in mutually spaced relation, each said segment side wall portion including a laterally flexible tab portion located at each end of said segment and extending outside of said segment peripheral wall portion and having means for separably connecting each said segment in hinged relation to ~~two~~ adjacent said segments to form said container in a closed condition, and for connecting said ~~three~~ segments of said container in open, side by side serially connected relation , each said segment having a projecting heel portion to individually stabilize said segment in an upright standing position and enabling said container to stand in a display condition having each said segment connected to an adjoining segment and standing in an upwards-open display condition.

2. (previously presented) The container as set forth in Claim 1, wherein said segment side wall portions each includes a pair of tab portions located outside said segment peripheral wall portion, said tab portions including elements of said means for separably connecting said segment.

3. (previously presented) The container as set forth in Claim 2, wherein each tab portion of one said pair of tab portions includes a male hinge portion, and the other said pair of tab portions located at the other end of said segment each includes a female hinge portion for separably connecting said segments.

4. (previously presented) The container as set forth in Claim 1, wherein said container peripheral wall is substantially continuous when said container is in a closed condition.
5. (previously presented) The container as set forth in Claim 4, wherein said container end walls are substantially continuous when said container is in a closed condition .
- 6.(original) The container as set forth in Claim 1, wherein said segment peripheral wall has separation means on the inner surface thereof, in use for separating elements of predetermined size when inserted into the segment.
- 7.(original) The container as set forth in Claim 6, wherein said separation means are corrugations having spaces of predetermined width therebetween.
- 8.(original) The container as set forth in Claim 4, wherein said peripheral wall is substantially cylindrical.
9. (previously presented) The container as set forth in Claim 1, wherein said segment heel portion comprises a projecting edge portion to form said stabilizing heel for the container when standing in an upright position .
10. (previously presented) The container as set forth in Claim 1, wherein said segment side portions include raised edge portions forming abutments with adjoining parts of said segment side portions to serve as stabilizing contact surfaces with said adjoined container segments.
11. (previously presented) The container as set forth in Claim 1, wherein said hinge means consist of female and male detent portions in mutually separable, mutually pivotal, attached relation.
12. (previously presented) The container as set forth in Claim 11, wherein said male and

female detent portions are in predetermined mutually spaced apart relation such that, when adjacent said segments are in assembled relation to form a closed container, gaps of predetermined size are created between adjacent surface portions of said container peripheral wall and between adjacent surface portions of said container end walls, to ventilate the container.

13. (previously presented) A display, storage and carrying case for computer discs, comprising three substantially identical case segments, which combine to form a substantially cylindrical container having two mutually opposed end walls, each segment having a substantially arcuate peripheral wall, bounded by portions of said two end walls, each end wall portion having a flexible tab portion located at each end of the segment and extending beyond said peripheral wall to form two pairs of said tabs in mutually facing, manually deformable spaced relation; a pair of male hinge means located on one said pair of tabs; a pair of female hinge means located on the other pair of said tabs located at the other end of said segment, whereby said three case segments may be readily connected in upwardly-open, end-to-end serially connected, manually detachable relation, with said male hinge means detachably engaging said female hinge means of an adjacent said segment.

14. (previously presented) The case as set forth in Claim 13, the inner surface of said arcuate peripheral wall being corrugated in a series of grooves to receive said discs in entered supported relation therein.

15. (previously presented) The case as set forth in Claim 14, wherein, in use, each said upwardly-open segment may have a said computer disc in upstanding, displayed relation therein; and wherein the outermost said hinge means of said three segments may be mutually engaged, to close said case in enclosing relation with said discs.

16. (previously presented)The carrying case of Claim 13, wherein said flexible tab portions permit engagement and disengagement of said male and female hinge means in opening and closing said case, and in mutually disengaging said segments.

17. (previously presented)The carrying case as set forth in claim 14, in combination with a further plurality of said segments in serially attached relation therewith, having said case segments and said further plurality of segments in upstanding, upwardly-open connected relation to form an extended, multi-segment display.

18. (previously presented)The carrying case as set forth in claim 14, said arcuate peripheral wall having a first-plurality of said grooves therein, whereby each said segment has said first-plurality of said grooves therein, enabling said case, when closed, to carry a said first-plurality of said discs in enclosed relation therein, and when said case is in a laid open condition having said segments in an upward facing position, enabling each said case segment to display a said first- plurality of said discs; said case thus displaying a total of three times said first-plurality of said discs.

19. (new) A display, storage and carrying case for computer discs, comprising a plurality of substantially identical case segments, which hinge together to form a substantially cylindrical container, each said case segment having two mutually opposed end walls and a substantially arcuate peripheral wall portion extending therebetween, each said end wall having a flexible tab portion located at each end of the segment, said tabs extending beyond said peripheral wall to form two pairs of mutually facing tabs, in manually deformable mutually spaced-apart relation; one pair of said tabs having male hinge means consisting of substantially hemispherical protruberances located on said tab outer faces, the other pair of said tabs located at the other end of said segment having a pair apertures to receive similar said

protruberances of an adjoining said case segment in entered pivotal relation therein,
whereby said case segments may be pivotally hinged together , to form a closable container,
and said
male hinge means of one said segment may be entered in secured relation into the apertures
of an adjacent said segment to secure said container in a releasable, closed condition.